



#596

MARINER 10

1.2, 6, & 42 SEC MERCURY ENCOUNTER TAPE

73-085A-04R

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1.2, 6, & 42 SEC MERCURY ENCOUNTER TAPE

73-085A-04R

THIS DATA SET HAS BEEN RESTORED. THERE WAS ORIGINALLY ONE 9-TRACK, 1600 BPI TAPE WRITTEN IN BINARY. THE ORIGINAL TAPE WAS STANDARD LABELED, BUT THE LABELS WERE NOT COPIED WHEN THE TAPE WAS RESTORED. THERE IS ONE RESTORED TAPE. THE DR TAPE IS A 3480 CARTRIDGE AND THE DS TAPE IS 9-TRACK, 6250 BPI. THE ORIGINAL TAPE WAS CREATED ON AN IBM 360 COMPUTER AND WAS RESTORED ON AN IBM 9021 COMPUTER. THE DR AND DS NUMBER ALONG WITH THE CORRESPONDING D NUMBER AND TIME SPAN IS AS FOLLOWS:

| DR# | DS# | D# | FILES | TIME SPAN |
|----------|----------|---------|-------|---------------------|
| DR006135 | DS006135 | D063105 | 1 | 03/26/74 - 03/31/74 |

REQ. AGENT
RSH

RAND NO.
V0248

ACQ. AGENT
HKH

MARINER 10

73-085A-04R

1.2, 6, + 42 SEC MERCURY ENCTR DATA

This data set consists of only one tape. This tape is 9TRK, 1600BPI, BINARY with standard label files. This tape was generated on an IBM 360. The D and C numbers along with there corresponding time spans are as follows:

| <u>D#</u> | <u>C#</u> | <u>TIME SPAN</u> |
|-----------|-----------|---------------------|
| D-63105 | C-24006 | 03/26/74 - 03/31/74 |

Documentation on the format can be found on page 1.8-3 through 1.8-5 in X-694-76-242.

MARINER 10

1.2, 6, and 42 SECOND SUMMARY TAPE FORMAT

This tape contains averages of the ambient magnetic field. Each record contains one 42 second average, seven 6 second averages, and thirty-five 1.2 second averages. The following JCL may be used to read this tape:

```
//ddname DD UNIT=(9TRACK,,DEFER),LABEL=(,SL,,IN),DISP=SHR,
// DCB=(RECFM=VB,LRECL=2912,BLKSIZE=11652,DEN=1,OPTCD=B),
// DSN=MVM.SUMMARY.S42,VOL=SER=fp-tape
```

NOTE: THE FIRST RECORD ON A TAPE WILL BE A HEADER. See Data Tape Header Format. Also note that merged tapes may contain header records intermixed with data records.

| <u>WORD</u> | <u>COUNT</u> | <u>TYPE*LENGTH</u> | <u>NAME</u> | <u>DESCRIPTION</u> |
|-------------|--------------|--------------------|-------------|--|
| 1 | 1 | I*4 | YR | Year of data |
| 2 | 1 | I*4 | DAY | Day of year of data. January 1 = 0. |
| 3 | 1 | I*4 | MSEC | Milliseconds of day of the beginning of the current 42 second block |
| 4 | 1 | I*4 | FDSC | S/C clock (42 second sequence counter) |
| 5 | 1 | Z*4 | STAT | Housekeeping and status word. (See Appendix B) |
| 6-12 | 7 | Z*4 | Q6 | Composite 6 second quality codes. (See Appendix B) |
| 13 | 1 | Z*4 | Q42 | Composite 42 second quality code. (See Appendix B) |
| 14 | 1 | Z*4 | MDR | Master Data Record status word taken from Experimenter Data Records tape. (See Appendix B) |
| 15-16 | 8 | A*1 | CLASS | Data quality flags summarized in character form. (See Appendix B) |
| 17-18 | 6 | A*1 | MEDDLE | Any of the characters 'STBFRP' are present when the Analysis Program has modified the data. (See Appendix B) |
| 19 | 1 | Z*4 | ASW | Analysis Status Word. A detail breakdown of the characters given in word 17 above. (See Appendix B) |

| <u>WORD</u> | <u>COUNT</u> | <u>TYPE*LENGTH</u> | <u>NAME</u> | <u>DESCRIPTION</u> |
|-------------------|--------------|--------------------|-------------|---|
| 20-22 | 6 | I*2 | RGE | Range change location ¹ for each sensor. The order of the elements is: MAG B(x,y,z), MAG A(x,y,z). |
| 23-25 | 6 | I*2 | BIAS | Bias levels (offsets) for each sensor. The order of the elements is the same as in 20-22 above. |
| 42 SECOND AVERAGE | | | | |
| 26 | 1 | R*4 | F1 | (See Appendix A for definitions of all magnetic field parameters). |
| 27 | 1 | R*4 | F2 | |
| 28 | 1 | R*4 | TH | |
| 29 | 1 | R*4 | PH | |
| 30 | 1 | R*4 | X | B(x) |
| 31 | 1 | R*4 | Y | B(y) |
| 32 | 1 | R*4 | Z | B(z) |
| 33-35 | 3 | R*4 | RMS | Vector rms |
| 36 | 1 | I*4 | N | Number of 6 second averages in 42 sec. |
| 6 SECOND AVERAGES | | | | |
| 37-43 | 7 | R*4 | F1 | (See Appendix A for definitions of all magnetic field parameters). |
| 44-50 | 7 | R*4 | F2 | |
| 51-57 | 7 | R*4 | TH | |
| 58-64 | 7 | R*4 | PH | |
| 65-71 | 7 | R*4 | X | B(x) |
| 72-78 | 7 | R*4 | Y | B(y) |
| 79-85 | 7 | R*4 | Z | B(z) |
| 86-106 | 21 | R*4 | RMS | Vector rms, DIMENSION RMS(3,7) |
| 107-113 | 7 | I*4 | N | Number of 1.2 second averages in each 6 second average. |

| <u>WORD</u> | <u>COUNT</u> | <u>TYPE*LENGTH</u> | <u>NAME</u> | <u>DESCRIPTION</u> |
|---------------------|--------------|--------------------|-------------|--|
| 107-113 | 7 | I*4 | N | Number of 1.2 second averages in each 6 second average. |
| 1.2 SECOND AVERAGES | | | | |
| 114-148 | 35 | R*4 | F1 | (See Appendix A for definitions of all magnetic field parameters). |
| 149-183 | 35 | R*4 | F2 | |
| 184-218 | 35 | R*4 | TH | |
| 219-253 | 35 | R*4 | PH | |
| 254-288 | 35 | R*4 | X | B(x) |
| 289-323 | 35 | R*4 | Y | B(y) |
| 324-358 | 35 | R*4 | Z | B(z) |
| 359-463 | 105 | R*4 | RMS | Vector rms, DIMENSION RMS(3,35) |
| 464-498 | 35 | I*4 | N | Number of 40ms data samples in each 1.2 second average. |

SPACECRAFT MAGNETIC FIELD

| | | | | |
|---------|----|-----|-----|--|
| 499 | 1 | I*4 | NSC | Number of spacecraft field averages in 42 seconds ² . |
| 500-513 | 14 | R*4 | XSC | B(x) |
| 514-527 | 14 | R*4 | YSC | B(y) |
| 528-541 | 14 | R*4 | ZSC | B(z) |

TRANSFORMATION, ATTITUDE AND POSITIONAL INFORMATION

| | | | | |
|---------|---|-----|------|---|
| 542-550 | 9 | R*4 | ROT | Matrix used to transform this data from the payload system. |
| 551-552 | 1 | R*8 | RLOC | Radial distance from the body of reference in planetary radii, or AU. |
| 553-554 | 1 | R*8 | XLOC | X component of spacecraft position from the body of reference in planetary radii or AU. Coordinate system is the same as that of the data, unless it is payload. Payload data will use Geocliptic coordinates for position. |

| <u>WORD</u> | <u>COUNT</u> | <u>TYPE*LENGTH</u> | <u>NAME</u> | <u>DESCRIPTION</u> |
|-------------|--------------|--------------------|-------------|--|
| 555-556 | 1 | R*8 | YLOC | Y component, see word 553 above. |
| 557-558 | 1 | R*8 | ZLOC | Z component, see word 553 above. |
| 559-560 | 1 | R*8 | XV | X component of velocity of spacecraft with respect to the body of reference, in km/sec. Coordinate system - see word 553 above. |
| 561-562 | 1 | R*8 | YV | Y component of velocity - see word 559 above. |
| 563-564 | 1 | R*8 | ZV | Z component of velocity - see word 559 above. |
| 565-702 | 138 | Z*4 | TRAJ | This block contains spacecraft position and velocity information as well as some positional relationships of the mission relevant planets and the Sun. The entire block is copied bit for bit from the JPL supplied SEDR tape. See Detail Summary Tape Format, words 3219-3356 for a detailed breakdown. |
| 703 | 1 | R*4 | PHISL | Solar longitude of spacecraft. |
| 704 | 1 | R*4 | ALPHSL | Solar longitude of Earth. |
| 705 | 1 | I*4 | CARSR | Solar Rotation Number. |
| 706-712 | 7 | I*4 | | Time of spacecraft attitude information. See Detail Summary Tape Format, words 3357-3363. |
| 713-718 | 6 | R*4 | | Cone, clock angles of spacecraft axis in Sun-Probe-Canopus reference (MAG). |
| 719-727 | 9 | R*4 | FIP | Unit vector components of spacecraft axis, S/C centered, Earth Mean Equator, equinox of 1950.0 (MAG). |

(1) These values are '0' unless the Analysis Program has predicted a range change for a given sensor, then the value is the FORTRAN index pointing to the location in the detail data array of 1050 elements. Also note that for MAG B these are true locations, but for MAG A, these are high by 1 for x, 2 for y, and 3 for z.

(2) The spacecraft magnetic field averaging code has six possible modes of operation, giving between 1 and 14 averages per 42 seconds. NSC is provided to identify how many averages there are for this 42 second period. Using 42.0/NSC will give the number of seconds in each average. Normal production runs use fourteen 3.0 second averages in each 42 seconds.

| | | | | | | | | | | |
|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| (2490) | 4785C257 | 70R2097 | 458170F5E | 26R27950 | 47398DA0 | 30E9E2E3 | 47435511 | 295F7331 | 4244E26C | 42531BE8 |
| (2520) | 421C01A7 | 422613E7 | 4246C0F9E | 4225E5F4 | 42175604 | 421F4E87 | 42EAA5D9 | 426F41C4 | 4254E26C | C782E669 |
| (2530) | 7F35E028 | 42308298 | 79220885 | 423392A6 | 43176000 | C711A287 | EA3A5A1D | 412E7422A | CAC2A5F5 | C449E588 |
| (2600) | 2AF14CF8 | 422E9C7F | 6A333E01 | C1912C28 | H76952E0 | C114383D | 56FC0F19 | C625F113 | 3258C05F | C540B978 |
| (2640) | 166A1208 | C5B025C1 | 43F8D0C6 | 419F52C1 | 18D333FB | 40F66E18 | 0D759DAE | 412E32C7 | 6440508E | 47389903 |
| (2680) | C417FE44 | C6B26542 | F69941C3 | C67E49C2 | 748E5A7D | 421789E2 | 8D882865 | 421E32C7 | 4440508E | 407A06AB |
| (2720) | 0659872C | C7331FE7 | 1679CC67 | 472A47C0 | 481D7FFD | 42D13FAE | 70A00000 | 421E149AA | 3F65C090 | 43122D05 |
| (2760) | C16C944C | C11F2719 | C11F2719 | 411D7F59 | C132A349 | 42531BE8 | 42547270 | 42475604 | C13F4790 | 43122D05 |
| (2800) | 425CF615 | 431A87BA | C13F4730 | 425D8C09 | 42D8A850 | 42915700 | 00000784 | 00000784 | 00000000 | 00000000 |
| (2840) | 00900037 | 00000015 | 00000015 | 00005466 | 4255EE1A | 4212C460 | 4259CC87 | 421E461A | 40382A64 | 00000017 |
| (2880) | 40C177B1 | 3FAC1135 | C047ADD5 | C0907049 | 408C6339 | C9E9E0A1 | 40551C3C | 407029C1 | 407029C1 | 407029C1 |
| (2920) | 00C07078 | 00000054 | 0520C13D | 00005467 | 0F4CFA65 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 |
| (2960) | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 |
| (3000) | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 |
| (3040) | C1E19F84 | 418E2F54 | 40A46689 | 41201F93 | 4128CR58 | 00000007 | 4213C150 | 42138588 | 4213E093 | 41A447A8 |
| (3080) | 42144C54 | 42148A64 | 42141339 | 42133CFC | 4213B015 | 421331D1 | 42133663 | 42133C357 | 4213489C | 42133CBB9 |
| (3120) | 421E1974 | 421F82C2 | 422AFB37 | 42233478 | 421739FA | 4107767 | 42138A90 | 43138292 | 43138292 | 43138292 |
| (3160) | 4313575C | 4312E9F2 | 4312EA43 | 4312DA18 | 41881AD9 | 41A0A0F6 | 41A4B413 | 41A298AC | 419CA629 | 419CA629 |
| (3200) | 419C58BC | C1CB51E0 | C1CB51E0 | C1C077D3 | C1C58635 | C1F48DDC | C211A958 | C1FDD9B3 | 419EE530 | 419EE530 |
| (3240) | 418C2D09 | 418502F3 | 417C93C0 | 41445D99 | 416AE836 | 40C9374A | 404035E63 | 4C3B5D9E | 40E793DE | 40E793DE |
| (3280) | 40C791C0 | 4089C37F | 40E8E0CF | 41117535 | 4114818D | 41309A02 | 41185E00 | 4C8A9480 | 412EE41E | 41379036 |
| (3320) | 40385B31 | 40972A1A | 4111E700 | 409F368F | 41163BA2 | 412E8812 | 00000005 | 00000005 | 00000005 | 00000005 |
| (3360) | 00000005 | 00000005 | 00000005 | 42133CEE | 4213F297 | 4213D06D | 4213C0E8 | 4213A276 | 4213A276 | 421398D8 |
| (3400) | 4213D27E | 4213C0701 | 4213C638 | 42133C2C | 4213F297 | 4213E05E | 4213ED7E | 4213D0D4 | 4213C091 | 421398D8 |
| (3440) | 42144038 | 4213FE00 | 42141C60 | 42144415D | 42141BC0 | 42142DF3 | 42149A4C3 | 42144A4C3 | 42144A4C3 | 42144A4C3 |
| (3480) | 4214940C | 42149007 | 4214A0AD | 4214A397D | 42133F23E | 42143072 | 4214546C | 4214546C | 4213C0D5F | 4213F25D |
| (3520) | 4213D158 | 4213C3EF | 4213C14F | 4213A1F8 | 421396E9 | 42133C305 | 42133C1C0 | 42133C1C0 | 42133E84 | 42133E84 |
| (3560) | 4213CF5A | 4213EA93 | 4213C673 | 4213D200 | 4213E5E2 | 4213FC07 | 42133C305 | 42141754 | 42133E84 | 42133E84 |
| (3600) | 42142810 | 42149888 | 4214A1A6 | 4214C1E1 | 4214C073 | 421490AE | 42148C09F | 42144780 | 421440FB0 | 421440FB0 |
| (3640) | 4213C6CD | 4214A2893 | 4214E111 | 421DCC20 | 421C83C0 | 421E8A93 | 421E8C60 | 421F0151 | 421F39A0 | 421F39A0 |
| (3680) | 421D352A | 421E08C0 | 42244858 | 42269A63 | 42278856 | 422574AD | 421E5D44 | 42229229 | 42229229 | 42229229 |
| (3720) | 421D8FF1 | 4223210B | 422E7E94 | 422A19EC | 4219E91F | 41E6785E | 41F30770 | 41D98B15 | 4220CF31 | 421DDC14 |
| (3760) | 41A2E51F | 41694F29 | 42105277 | 41B0B4E0 | 41CE6E4A | 42222B612 | 421A5FAB | 41DE2884 | 41DE2884 | 41DE2884 |
| (3800) | 43139EFA | 431384D7 | 431385FA | 43136520 | 431371E2 | 4313630C | 43136292 | 43136292 | 4313582B9 | 4313864F |
| (3840) | 43135E1E | 43132F56 | 43139AFA | 4312F5C2 | 4312C058 | 4712F46E | 43129E13 | 4312A0CEA | 4313EAD0 | 431302F0 |
| (3880) | 4312AB81 | 4312A457 | 43129947 | 431294FA | 4312917A | 4312A527 | 43129E13 | 4312C08F | 4312CAE4 | 4312F270 |
| (3920) | 43132DA1 | 431281D6 | 431281D6 | 41E8948A | 41E8C4E8 | 41ED7D5C | 41B74E13 | 41A8D3A5 | 41ADD3A5 | 41B315B2 |
| (3960) | 41828618 | 41A1F3D0 | 41A152AB | 415E89A1 | 41A4F4E0 | 415E8523 | 41A4E2C2 | 4180A33E | 4152915A | 41879A93 |
| (4000) | 4199D052 | 4185E24F | 41013352 | 4183AC69 | 419A361F | 41953068 | 4196A158 | 41947D4E | 4193CA4E | 41940635 |
| (4040) | 41994CEA | 41988B02 | 41A82106 | 41A8B210 | 4198B74 | 4198B74 | 418C9984 | 41995486 | C1CB0700 | C1CB0700 |
| (4080) | C1C4AD75 | C1C9E654 | C1C9FA15 | C1CC0AD0 | C1C221E0 | C1C32ABD | C1C3E63E | C1C3E63E | C1C3E63E | C1C3E63E |
| (4120) | C1B64938 | C1D82405 | C1B95349 | C1DE9E85 | C1E3C0F0 | C1E3C0F0 | C1E3C0F0 | C1E3C0F0 | C1E3C0F0 | C1E3C0F0 |
| (4160) | C2118161 | C2118161 | C2118161 | C2118161 | C2118161 | C2118161 | C2118161 | C2118161 | C2118161 | C2118161 |
| (4200) | C1D016AA | C1CF7480 | C2113C0E | 419D724F | 419E8792 | 41A12208 | 41A08C9C | 41A2D188 | C2108035 | C2108035 |
| (4240) | 419AA835 | 41A1D3FC | 412CAD0F | 41CFAD0E | 41CE4D76 | 41D1D730 | 41A24787 | 41838910 | 41A2D78A | 41953210 |
| (4280) | 419EAF59 | 418E6A4F | 411927F0 | 41D858C8 | 41A26C74 | 41D04627 | 41565749 | 414E204C | 41A8D52F | 415E7C1E |
| (4320) | 413E21E6 | 4125AFB5 | 415A1050 | 413D7D23 | 4147A7AC | 41B42651 | 418F4E43 | 414E02CF | 4055E8F5 | 4055E8F5 |
| (4360) | 4C4DD3AF | 40237A3F | 4011710A | 40333A8E | 4066E59F | 40792E35 | 4049CEFA | 4C820A70 | 4055E8F5 | 4055E8F5 |
| (4400) | 403701E8 | 402C4C1B | 404C784F | 4028C02F | 4030C202 | 4027E8B7 | 40C9E703 | 4059E7FC | 40287758 | 40287758 |
| (4440) | 40521129 | 405ECC714 | 403565FC | 4091478F | 409FF1B3 | 406712D6 | 4074080C | 4099E2DD | 4049E5D2 | 40905044 |
| (4480) | 4035307E | 40859104 | 40121C84 | 4023E590 | 41157E17 | 40784C4F | 40934676 | 407678DE | 404546F8 | 402C1783 |
| (4520) | 41134EEF | 4094FC03 | 4094FC03 | 40EC85E0 | 40262D78 | 407DCCF03 | 40CA0082 | 40415294 | 40526F08 | 40E1E119 |
| (4560) | 4054737F | 408A2246 | 41328A25 | 404839711 | 40849D69 | 408D8E81 | 40679663 | 406A25B7 | 4118C0FD | 40F9191F |
| (4600) | 409203E1 | 412E9705 | 4111878F | 40678E5A | 4034D163A | 4099D148 | 403C6FDA | 4030224A | 40673C44 | 4031A9AA |
| (4640) | 408437C0 | 407587F0 | 401A8619 | 40747A67C | 403C4185 | 40217D95 | 4070E45F | 40860734 | 411C01E6 | 408B5C541 |
| (4680) | 40599D03 | 4043020D | 400E0036 | 407CET7C | 4069C0DF | 4056CA0F | 40640ED4 | 405C6A35 | 411C01E6 | 411C01E6 |
| (4720) | 4048DDE2 | 412E0C88 | 41183782 | 408FA0F0 | 411AF03C | 41148F09 | 41192579 | 40878919 | 409EFC66 | 40CFE28A |
| (4760) | 4085001C | 405E0C88 | 40000018 | 00000018 | 00000018 | 00000018 | 00000018 | 00000018 | 00000018 | 00000018 |
| (4800) | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E |
| (4840) | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E |
| (4880) | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E |
| (4920) | 41188502 | 4118504C | 4118E60E | 41189486 | 4118E221 | 411899F4 | 41182E85 | 4118E67A | 4118E604 | 4118E604 |
| (4960) | 41182B1A | 4118C95C | 4118E60E | 40E0698C | 40E46F58 | 40E9F9D0 | 40E42C65 | 40E1F369 | 40E54C0A | 40E54C0A |
| (5000) | 40EECDAD | 40E844E3 | 40E844E3 | 40E6E73A | 40E4A4FC | 40E4784F | 40E5C9E2 | BE2B1884 | 3E349054 | 3E349054 |
| (5040) | BF5E0FA6 | C0100FBA | 3F3A0298 | 3F3563A8 | C012AF3D | 3E34C083 | 402179C8 | 401B8D86 | 401B8D86 | 40212986 |
| (5080) | 4011FC18 | C0120B70 | 4012283F | 40FEA8D3 | C008F92D | 40855FF74 | C01595056 | C0868C6 | C0CF5B7E5 | 3F591F22 |

| FILE | INPUT | DATA RECORDS | MAX. SIZE | PERM | READ ERROR SUMMARY | INPUT RETRIES | | |
|-------|-------|--------------|-----------|--------|--------------------|---------------|--------|--------|
| RECS. | INPUT | SIZE | PERM | ZERO B | SHORT | UNDEF. | #RECS. | TOTAL# |
| 2 | 2263 | 2271 | 11652 | 0 | 0 | 0 | 0 | 0 |

START TIME 05/10/84 10:20:148 STOP TIME 05/10/84 10:25:02

| ECU | DUMP | STCPEFD | AFTFR | FILE | 2 | # OF PERMANENT READ ERRORS | 0 |
|-----------|-----------|-----------|-----------|-----------|-----------|----------------------------|-----------|
| (10680) | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E |
| (10720) | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E | 0000001E |
| (10760) | 402AC6FB | 402C8037 | 402E6650 | 402E6650 | 402E6650 | 402E6650 | 402E6650 |
| (10800) | C0626737 | C060EC76 | C06099CA | C0627877 | C07638R4 | C06D4507 | C0618C42 |
| (10840) | C06E078E | C05C786F | C0603E9A | C040562F | C041584E | C03E85297 | C050AA86 |
| (10880) | 403979E4 | 4041EA02 | 40426AE7 | 4046E62F | 4046E4AE | 404FF6D4 | 40495FF4 |
| (10920) | C0E1B42D | 4078B1F1 | 3F624A10 | C0788C7C | C0E1B0CFA | FFFFD3D8 | 43316D90 |
| (10960) | C32C3288 | 3C13E93A | 4311EC1E | 7F588E1C | C1E096AE | 5E20794F | C1AE3F7D |
| (11000) | 482C92E3 | CE4E5116 | C0800286 | 0000005A | 00000017 | 00000037 | 0000003A |
| (11040) | 4618FFER | 2AE814E8 | 478E5702 | R07BDB0B1 | C7269FDD | 14A6AA75 | 664EE274 |
| (11080) | 42222272E | 7A1EE4C9 | C034FE04 | DCE46106 | 457086E2 | F5E761BE | 461A8033 |
| (11120) | 41272CE4 | 86F45C28 | 419828E4 | 70B789D3 | 413CBF2D | E0201FE2 | C7433C4F0 |
| (11160) | C63E06C1 | 82FE0355 | C2184906 | C1AFF921 | C2179A8E | C584A771 | 412705C7 |
| (11200) | 47675323 | 24840000 | 4742183A | 38445C97 | 479391D4 | 39D20F9C | 461D6897 |
| (11240) | 4741CA4C | D14BD3B1 | 42213008 | 42248AC30 | 421A23C6 | 42291BFB | 461D6897 |
| (11280) | 424FA34A | 4264D800 | 411934FD | C74599RC | B6E8A7A9 | C74884CR | 4224FAEF6 |
| (11320) | A912764C | C74190C24 | 393146CA | C64EE195 | 28C03DFE | C74884CR | 4224FAEF6 |
| (11360) | 70FED0C0 | 4618B549 | 8443884C | 4540B2D4 | 78B3F617 | 4230C45C | 4224FAEF6 |
| (11400) | 833E7015 | 4130DFD2 | E1191E95 | 4741F8D7 | 4589DA47 | 46FD0451 | 31F1F756 |
| (11440) | 7A132943 | 421A870A | 751F7FD8 | 4119F954 | 452FA45B | C738694F | 38AFC086 |
| (11480) | 0F572009 | 42112E87 | C122C0FC | 43127CE6 | C1689F38 | 43150B81 | 17863FFD |
| (11520) | 425792EC | 4262C966 | 4246508A | 4264D800 | 426FE26CA | 43150B81 | C1176C22 |
| (11560) | 00000784 | 00000786 | 0000000EA | 00000017 | 00000032 | 00000025 | C122C0FC |
| (11600) | 42598F6E | 421E0438 | 4050008F7 | 42AA01B9 | 40D5E184 | 00000120 | 00000120 |
| (11640) | BF616ACA | 40E1D334 | 40786C9D | 40786C9D | 40786C9D | 40786C9D | 40786C9D |

1163